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**COMPOSITIONS AND METHODS FOR DETECTING PRE-  
CANCEROUS CONDITIONS IN CELL AND TISSUE SAMPLES USING 5,  
10, 15, 20-TETRAKIS (CARBOXYPHENYL) PORPHINE**

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**Related Applications**

10 The present application claims priority from pending provisional application  
60/249,505, filed November 17, 2000, entitled "Method of Detecting Pre-Cancerous  
Conditions in Human Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl)  
Porphine," the entirety of which is incorporated by reference herein.

**Field Of The Invention**

15 This invention relates to the use of certain porphyrins to detect dysplastic, pre-  
cancerous, and cancerous cells from various tissue samples both *in vitro* and *in situ*.

**Background of the Invention**

Various scientific and scholarly articles are referred to in parentheses  
throughout the specification. These articles are incorporated by reference herein to  
describe the state of the art to which this invention pertains.